

A scenic view of a mountain stream flowing over rocks, surrounded by dense green forest and vegetation. The stream is the central focus, with water cascading over dark, wet stones. The surrounding landscape is lush with greenery, including tall evergreen trees on the left and various shrubs and wildflowers on the right. The background shows a steep, forested hillside under a clear sky.

# CHAPTER 5 CONSULTATION AND COORDINATION





## **Chapter 5**

# **Consultation and Coordination**

### **Introduction**

This chapter describes the public participation opportunities made available through the development of the Draft Resource Management Plan and Environmental Impact Statement (RMP/EIS). This chapter also describes the consultation that occurred and collaborative efforts with the State of Montana; the eight counties in the area; the Tribes; and the U.S. Fish and Wildlife Service.

The Draft RMP/EIS was prepared by an interdisciplinary team of resource specialists, identified at the end of this chapter, from the Malta Field Office, Glasgow Field Office, Havre Field Office, Great Falls Oil and Gas Field Office, Lewistown Field Office, and the Montana State Office. Technical review and support were provided by field offices, cooperators, and the State of Montana.

The State of Montana, Bureau of Indian Affairs, Bureau of Reclamation, Fish and Wildlife Service and Blaine, Phillips and Valley Counties as well as eight grazing districts participated in the development of the Draft RMP/EIS as cooperating agencies. The Central Montana Resource Advisory Council also participated, and a discussion of their involvement is included later in this chapter.

Members of the planning team have consulted formally and informally with numerous agencies, groups and individuals during the preparation of this document. Consultation, coordination, and public involvement occurred as a result of scoping meetings, briefings and meetings with federal, state, tribal, and local government representatives, informal meetings and individual contacts.

### **Public Participation Opportunities**

The major public participation events are described below. Table 5.1 contains a list of public involvement opportunities which occurred as the Draft RMP/EIS was developed.

### **Scoping**

The scoping process identifies land use issues, conflicts, and opportunities. These issues may stem from new information or changed circumstances, the need to address environmental protection concerns, or a need to reassess the appropriate mix of allowable uses based on new information.

Scoping is the first stage of the planning process and closely involves the public with identifying issues, providing resource and other information, and developing planning criteria to guide preparation of the document.

A Notice of Intent to prepare the Draft RMP/EIS was published in the Federal Register on September 9, 2006. This notice served as the beginning of BLM's formal scoping process.

The first newsletter for the RMP was mailed on October 4, 2006, to 993 individuals from the public, agencies, and organizations. The newsletter introduced the BLM and the RMP planning process; provided the preliminary issue themes, planning criteria, and project milestones timeline; and suggested methods for public involvement. The newsletter also provided the dates and venues for 18 scoping open houses. A postage-paid comment form was included as an insert to the newsletter to allow the public to easily submit their comments.

A news release also was issued to various media points during the week of September 19, 2006, and advertisements were published in the following newspapers to notify the public of the project, to announce the public open houses, to request public comments, and to provide contact information:

- *Phillips County News* – Malta, Montana (September 13, 2006);
- *Blaine County Journal News & Opinion* – Chinook, Montana (September 13, 2006);
- *Shelby News Reporter* – Shelby, Montana (September 14, 2006);
- *Great Falls Tribune* – Great Falls, Montana (September 24, 2006); and
- *Billings Gazette* – Billings, Montana (October 30, 2006).

<b>Table 5.1</b>	
<b>Public Involvement Opportunities</b>	
<i>Date</i>	<i>Opportunity</i>
September 2006	Notice of Intent
September 2006	News Release
October 2006	Newsletter
October 2006	Public Meetings
July 2007	Newsletter
July 2010	Newsletter

The BLM hosted 18 scoping open houses during October 2006 (Table 5.2) to provide the public with opportunities to become involved, learn about the project and planning process, meet some of the RMP team members, and offer comments. Open houses were held in fifteen locations within the planning boundary and three meetings were held in regionally accessible locations; Great Falls, Helena and Billings.

At this scoping phase of the planning process, an open house format was chosen over a more formal public meeting format to encourage broader participation, to allow attendees to learn about the project, and to enable people to ask questions of BLM representatives in a more casual setting. Fact sheet handouts about the project, including preliminary planning criteria and project milestones were provided. Site and resource maps and posters were displayed illustrating the current situation and management techniques practiced among different resources and land areas. A presentation highlighted key issues and summarized the planning process. Prominent, local facilities in informal settings were chosen as venues to encourage broad participation. A total of 185 people attended the open houses.

<b>Table 5.2</b>		
<b>HiLine RMP Public Scoping Meetings</b>		
<i>Location</i>	<i>Date</i>	<i>Attendance</i>
Malta	October 2, 2006	10
Whitewater	October 3, 2006	16
Glasgow	October 4, 2006	8
Opheim	October 5, 2006	8
Zortman	October 6, 2006	21
Harlem	October 10, 2006	1
Hays/Lodge Pole	October 11, 2006	0
Turner	October 12, 2006	21
Shelby	October 16, 2006	6
Browning	October 17, 2006	36
Great Falls	October 18, 2006	11
Helena	October 19, 2006	2
Chester	October 23, 2006	9
Big Sandy	October 24, 2006	5
Havre	October 25, 2006	8
Rocky Boy Agency	October 26, 2006	2
Chinook	October 30, 2006	15
Billings	October 31, 2006	6

## Consultation and Coordination

### Tribal Consultation

In accordance with the National Historic Preservation Act and in recognition of the government-to-government relationship between tribes and the federal government, letters were sent to nine tribal governments and officials at the start of the planning process to inform them of the HiLine RMP and an opportunity to partner with the BLM as a cooperating agency. While no tribes became an official cooperating agency, coordination has occurred and will continue through letters, updates, and meetings. Table 5.3 lists the meetings that have taken place to date.

<b>Table 5.3</b> <b>Meetings with Tribal Governments/Officials on the HiLine RMP</b>	
<i>Date</i>	<i>Meeting Details</i>
September 20, 2010	Met with White Clay Society on Fort Belknap Indian Reservation and made a PowerPoint presentation on the HiLine RMP/EIS. Discussion included proposed BLM management of the Little Rocky Mountains, Sweet Grass Hills, Kevin Rim, and Big Bend of the Milk River.
September 21, 2010	Met with Chippewa-Cree Tribal Historic Preservation Officer on Rocky Boy's Indian Reservation. Discussion included proposed BLM management of the Little Rocky Mountains, Sweet Grass Hills, Kevin Rim, and Big Bend of the Milk River.
October 14, 2010	Met with Assiniboine/Sioux Tribal Historic Preservation Officer on Fort Peck Indian Reservation and made PowerPoint presentation on the HiLine RMP/EIS. Discussion included proposed BLM management of the Little Rocky Mountains, Sweet Grass Hills, Kevin Rim, and Big Bend of the Milk River. Other items discussed included tribal treaty rights, the importance of understanding the biodiversity of landscapes, and renewable energy.
March 3, 2011	Met with Confederated Salish and Kootenai Tribes of the Flathead Nation Tribal Historic Preservation Officer at the tribal headquarters in Pablo and made PowerPoint presentation on the HiLine RMP/EIS. Discussion included proposed BLM management of Little Rocky Mountains, Sweet Grass Hills, Kevin Rim, and Big Bend of the Milk River. Other items discussed included wildlife and natural resources.

### U.S. Fish and Wildlife Service Consultation

Federal agencies are required to comply with provisions of the Endangered Species Act of 1973, as amended. This includes a requirement to consult with the U.S. Fish and Wildlife Service (USFWS) on any action that may affect species listed as threatened and endangered or result in destruction or adverse modification of habitat designated as critical for listed species. In addition, federal agencies must confer with the USFWS on any action that is likely to jeopardize the continued existence of any species proposed to be listed or any action that may result in the destruction or adverse modification of critical habitat proposed to be designated for listed species.

Contacts were made with the USFWS early in the planning process, and early drafts of alternatives were provided for discussion. An initial list of federally listed threatened or endangered plant, animals, or fish species or habitats present in the planning area was requested in 2008. Three federally listed threatened wildlife species and four endangered species either occur in the planning area or use habitat found within the planning area. These include pallid sturgeon (endangered), black-footed ferret (endangered/experimental non-essential), Canada lynx (threatened), grizzly bear (threatened), least tern (endangered), piping plover (threatened), and whooping crane (endangered).

Informal meetings were held with the USFWS to discuss issues and alternatives and the USFWS participated during interdisciplinary team meetings. A draft biological assessment evaluating the impacts of the preferred alternative on federal threatened and endangered species will be submitted to the USFWS concurrently with the public release of this document. Consultation with the USFWS will continue throughout the RMP process.

## Resource Advisory Council

Resource advisory councils (RACs) were created in 1995 to advise the BLM on land management programs and issues. The Central Montana RAC consists of local residents who represent three broad interest categories: commodity interests, non-commodity interests, and government/academic interests. RAC members are chosen by the Secretary of the Interior in consultation with the governor of the state in which they serve. One of the strengths of the RAC is their ability to provide assistance and input on a wide variety of land use issues.

The first meeting with RAC on the HiLine RMP was held on July 13, 2006 at the Cottonwood Inn in Glasgow, Montana. A presentation was offered of the RMP process highlighting the components and issues of the planning area, preliminary planning criteria, and project status. The RAC continued to be involved through briefings and updates during preparation of the Draft RMP/EIS.

## Cooperating Agencies

A cooperating agency is any federal, state, or local government agency or Native American tribe that enters into an agreement with the lead federal agency to assist in the development of an environmental analysis. On October 26, 2006, the BLM mailed letters to the federal, tribal, state and local representatives shown in Table 5.4, inviting them to participate as cooperating agencies for the HiLine RMP.

<b>Table 5.4</b> <b>Federal, Tribal, State and Local Representatives Invited to Participate</b> <b>As Cooperating Agencies for the HiLine RMP</b>	
Blackfeet Nation – Tribal Business Council	Montana Department of Transportation
Blaine County Commission	Montana Environmental Quality Council
Chippewa Cree Business Committee	Montana Fish, Wildlife & Parks
Chouteau County Commission	Montana Heritage Preservation & Development Commission
City of Glasgow	Montana State Historic Preservation Office
Crow Tribal Council	National Park Service
Fort Belknap Community Council	Northern Cheyenne Tribal Council
Fort Peck Tribal Executive Board	Phillips County Commission
Glacier County Commission	Rocky Boy's Indian Reservation
Hill County Commission	Toole County Commission
Liberty County Commission	Turtle Mountain Band of Chippewa Indians
Little Shell Tribe of Chippewa Indians of Montana	US Army Corps of Engineers
Montana Board of Oil & Gas Conservation	US Environmental Protection Agency
Montana Cooperative State Grazing Districts	USDA Forest Service
Montana Department of Agriculture	USDI Fish and Wildlife Service
Montana Department of Environmental Quality	USDI Bureau Indian Affairs
Montana Department of Livestock	USDI Bureau of Reclamation
Montana Department of Natural Resources & Conservation	Valley County Commission

The Bureau of Indian Affairs, Bureau of Reclamation, Fish and Wildlife Service, Montana Fish, Wildlife and Parks, Blaine, Phillips and Valley Counties, and the Badlands, North Blaine, North Phillips, South Phillips, Wayne Creek, Willow Creek, Buggy Creek, North Valley Cooperative State Grazing Districts participated as cooperating agencies.

## Montana Governor's Cabinet Briefing on BLM's Greater Sage-Grouse Planning Strategy

On March 14, 2012, the BLM Montana/Dakotas State Director and other BLM personnel from the Montana State Office met with and briefed members of the Montana Governor's cabinet and/or their representatives concerning the Montana/Dakotas BLM Implications and Implementation of the National Greater Sage-Grouse Planning Strategy. Discussions included an overview of the BLM planning process, the BLM's greater sage-grouse conservation planning process, and questions and answers related to greater sage-grouse conservation.

## Air Quality Technical Workgroup

On February 22, 2012, the BLM hosted a conference call concerning the HiLine RMP/EIS air quality impact analysis with an Air Quality Technical Workgroup consisting of representatives from the US Environmental Protection Agency, USDA Forest Service, USDI Fish and Wildlife Service, and USDI National Park Service. This call formally initiated collaborative planning and review activities under the *Memorandum of Understanding among the U.S. Department of Agriculture, U.S. Department of the Interior, and U.S. Environmental Protection Agency, Regarding Air Quality Analysis and Mitigation for Federal Oil and Gas Decisions through the National Environmental Policy Act Process* (USDA, USDI and USEPA 2011). During the February 22, 2012 call, the BLM presented background information on existing air quality within the HiLine planning area, predicted oil and gas activities, estimated emissions associated with the reasonable foreseeable development scenario (RFD), and a proposed air quality analysis approach for the HiLine RMP revision. The BLM solicited comments from each of the MOU agencies and will continue to coordinate with these agencies throughout the development process for the HiLine RMP revision.

## Plan Distribution

Since initial scoping, the BLM has maintained a mailing list of individuals, businesses, organizations, and federal, state, tribal, and local government representatives interested in development of the HiLine RMP. In an effort to reduce printing and mailing costs, notices were sent to individuals, businesses, and organizations on the mailing list in April 2010, requesting confirmation of their preference to remain on or be deleted from the mailing list, along with options for viewing the Draft RMP/EIS.

The Draft RMP/EIS is available on the BLM web site at <http://blm.gov/8qkd> and is available for public review at the following locations: Montana State Office (Billings, Montana), Great Falls Oil and Gas Field Office (Great Falls, Montana), Havre Field Office (Havre, Montana), Malta Field Office (Malta, Montana), and Glasgow Field Office (Glasgow, Montana).

Copies of the document have been distributed to the government agencies, businesses, and organizations listed below. The Draft RMP/EIS, either on CD or in printed format, was also mailed to individuals who requested a copy.

### Federal Government

- US Border Patrol
- US Department of Energy
- US EPA Region 8 Montana Office
- US Fish and Wildlife Service
- USDA APHIS/Wildlife Services
- USDA Forest Service
- USDA NRCS
- USDI BLM
- USDI Bureau Indian Affairs
- USDI Bureau of Reclamation
- USDI Field Solicitor's Office
- USDI National Park Service

### State Government

- Colorado Parks and Wildlife
- Colorado State Land Board
- Colorado State University
- Douglas Creek Conservation District
- Montana Cooperative State Grazing Districts
  - Badlands
  - Buggy Creek
  - North Blaine County
  - North Phillips
  - South Phillips
  - North Valley
  - Wayne Creek
  - Willow Creek

Montana Department of Environmental Quality  
 Montana Department of Livestock  
 Montana Department of Natural Resources and  
 Conservation

Montana Department of Transportation  
 Montana Environmental Quality Council  
 Montana Fish, Wildlife & Parks  
 Montana Governor's Office  
 Montana State Historic Preservation Office  
 North Dakota Game and Fish Department  
 Oregon Department of Fish and Wildlife  
 Utah Reclamation Mitigation and Conservation  
 Commission

Wyoming Department of Agriculture  
 Wyoming Department of Environmental Quality  
 Wyoming Department of Revenue  
 Wyoming Department of State Parks & Cultural  
 Resources

Wyoming Department of Transportation  
 Wyoming Game & Fish Department  
 Wyoming Governor's Office  
 Wyoming Livestock Board  
 Wyoming Office of State Lands and Investments  
 Wyoming State Engineers Office  
 Wyoming State Forestry  
 Wyoming State Geological Survey  
 Wyoming State Historic Preservation Office  
 Wyoming State Planning Office  
 Wyoming State Trails Program  
 Wyoming Travel and Tourism

### **County/Local Government**

Blaine County Commission, Montana  
 Carbon County Commission, Wyoming  
 Chouteau County Commission, Montana  
 City of Billings, Montana  
 City of Browning, Montana  
 City of Great Falls, Montana  
 City of Havre, Montana  
 City of Helena, Montana  
 City of Shelby, Montana  
 Crook County Extension Service, Oregon  
 Converse County Commission, Wyoming  
 Duchesne County Commission, Utah  
 Elko County Commission, Nevada  
 Fergus County Commission, Montana  
 Glacier County Commission, Montana  
 Hill County Commission, Montana  
 Iron County Commission, Utah  
 Judith Basin County Commission, Montana  
 Liberty County Commission, Montana  
 Lincoln County Commission, Nevada  
 Mesa County Commission, Colorado  
 Mineral County Commission, Nevada  
 Moffat County Commission, Colorado

Montezuma County Commission, Colorado  
 Niobrara County Commission, Wyoming  
 Owyhee County Commission, Idaho  
 Phillips County Commission, Montana  
 Rio Blanco County Department of Planning and  
 Development, Colorado  
 Toole County Commission, Montana  
 Uintah County Commission, Wyoming  
 Valley County Commission, Montana  
 Weston County Commission, Wyoming

### **Tribal Government**

Blackfeet Nation  
 Cheyenne & Arapaho Tribes of Oklahoma  
 Cheyenne River Lakota Tribe  
 Chippewa-Cree Tribe  
 Comanche Nation of Oklahoma  
 Confederated Salish and Kootenai Tribes  
 Crow Nation  
 Eastern Shoshone Tribe  
 Fort Belknap Indian Community  
 Fort Peck Assiniboine & Sioux Tribes  
 Kiowa Tribe of Oklahoma  
 Little Shell Tribe of Chippewa Indians  
 Nez Perce Tribe  
 Northern Arapaho Tribe  
 Northern Cheyenne Tribe  
 Oglala Sioux Tribal Council  
 Pawnee Nation of Oklahoma  
 Rosebud Lakota Tribe  
 Santee Sioux Tribe of Nebraska  
 Sioux Executive Committee  
 Sisseton-Wahpeton Dakota Nation  
 Standing Rock Sioux Tribe  
 Three Affiliated Tribes (MHA Nation)  
 Turtle Mountain Band of Chippewa/Cree  
 Western Shoshone National Council

### **Congressional**

Montana Congressman Steve Daines  
 Montana Senator Max Baucus  
 Montana Senator Jon Tester  
 Wyoming Senator John Barrasso

### **Businesses**

Alpha Coal West, Inc.  
 Alves Land and Livestock  
 Americas Bentonite Corporation  
 Amos Enterprises  
 Anadarko Petroleum  
 Anna Nyquist Ranch LLP  
 Anschutz Exploration Corp.



Antelope Ranch, Inc.	CP Callahan, Inc.
Arion Energy	Croft Petroleum Company
Arledge Ranches	Cut Bank Area Chamber of Commerce
B & J Livestock, Inc.	D&W Livestock Co
B. Kenneth Carlyle, Inc.	Dan Simonson Ranch, Inc.
Balko Incorporated	Dancing Grouse Farm & Ranch, Inc.
Barton Land & Livestock	Davies Ranch Co.
Bear Paw Hunts, Inc.	Decker Operating Company LLC
Beartooth Oil & Gas Co	Depuydt Farms, Inc.
Behm Energy Incorporated	Desert Coulee Ranch
Beil Ranch, Inc.	Devon Energy Corp.
Berenergy Corporation	Devon Energy LLC
Bessette Ranch Co.	Devon Energy Production Co.
BI LO JI Farms, Inc.	Dominion OK TX Expl. & Prod.
Big Flat Electric Coop Inc.	Double O Ranch, Inc.
Big Sandy Chamber of Commerce	DRGA Farms, Inc.
Billingsley Ranch Outfitting and Equipment, Inc.	Dunbar Cattle Co., Inc.
Birkley/Rumney Partnership	E & M Remy, Inc.
Bitter Creek Pipelines	E-7 Grain & Livestock/Lone Tree Cattle Co.
Bjork Lindley Little PC	East Malta Colony
Black Hawk Resources LLC	El Paso Corporation, Pipeline Division
Blatter Ranch, Inc.	Elliot Ranch
Bloom Outfitting	Enclave Operating LLC
Borderline Outfitters	Encore Operating LP
Borderview Bell Ranch	Energy Equity Company
Boucher Ranch, Inc.	Engebretson Farms, Inc.
Branch Oil & Gas	Environmental Services NDOT
Brown & Brown of Montana, Inc.	EOG Resources
Brown/Kennedy Ranch Co.	Ernest K. Lehmann & Associates
Browning Area Chamber of Commerce	Exergy Development Group
Bruckner Farms, Inc.	Exergy Development Group, LLC
Buggy Creek Livestock	Faith Drilling, Inc.
Burke Ranch Outfitters	Fiddleback Ranch
Busenitz Land and Cattle, Inc.	Fidelity Exploration & Production Company
C & A Han, Inc.	Finn Angus Ranch
Canen Ranch, Inc.	Flying J Ranch
Captain Operating LLC	Fort Benton Chamber of Commerce
Carl Mann's Montana Experience Outfitters	Funk Ranch, Inc.
Carl Underwood Oil & Gas Co.	FX Drilling Company Inc.
Carrell Oil Company	G B Coolidge Inc.
Cavalier Petroleum Inc.	G S Producing Incorporated
Chad Hoover Outfitting, Inc.	Gasvoda & Sons, Inc.
Chase Hill Outfitters	GCRL Energy Ltd
Chinook Chamber of Commerce	Geodrill, LLC
Christensen Ranch	Gilmore Ranch, Inc.
Circle 9 Cattle Co.	Glasgow Chamber of Commerce and Agriculture, Inc.
Citation Oil & Gas	Gleason Ranch, Spring Creek Association
Coal Creek, Inc.	Golden Organic Wheat Farms Inc.
Coastal Petroleum Company	Gordon Cattle Co.
Coeur Rochester Mine	Gordon Ranch
Conrad, Inc.	Gough Shanahan Johnson Waterman
Conservation Seeding & Restoration, Inc.	Grass & Sons, Inc.
Cornwell Ranch, Inc.	Great Northern Drilling Co. Inc.
Cosner Land LLC	Grieves Ranch
Costin Ranch Co.	Griffon Petroleum Incorporated
Cowan & Son & Cowan Select Horses, LLC	H & R Energy LLC

Hancock Enterprises  
 Hartland Colony, Inc.  
 Harvey Mineral Partners  
 Havre Area Chamber of Commerce  
 Hays Community Economic Development Corporation, Inc.  
 Heart R Angus Ranch, Inc.  
 Helis Oil & Gas Company/Black Hawk Resources LLC  
 Hellies, Inc.  
 Hinsdale Land Company  
 Hinsdale Livestock Company  
 Hogan Lovells US LLP  
 Holzhey Ranch, Inc.  
 Homestake Oil & Gas Co  
 Horizon Wind Energy, LLC  
 Horse Ranch, Inc.  
 Hunter Energy, LLC  
 Hunters Montana  
 Infinite Petroleum Partners  
 Intermountain Leasing Inc.  
 Invenergy  
 Iofina Natural Gas Inc.  
 IX Ranch Co.  
 J & G Operating  
 J & J Farm & Ranch, Inc.  
 J Burns Brown Operating Co  
 J H Oil Company  
 JGL Farms, Inc.  
 Joe Driskell Ranch  
 John Uhalde & Company  
 Johnson Brothers Cattle Co. LLC  
 Joseph O. Fawcett & Sons, Inc.  
 JR Simplot  
 K & E Brothers, Inc.  
 K2 America Corporation  
 Kalanick Ranch, Inc.  
 Keil Ranch, Inc.  
 Keitu Engineers and Consultants  
 Kellam Investments, LLC  
 KGH Operating Company  
 Kipling Energy Incorporated  
 Klabzuba Oil & Gas, Inc.  
 Knudson Associates  
 L E Behm, Inc.  
 Lance Oil & Gas Co Inc. c/o Western Gas Resources, Inc.  
 Landmark Resources, LLC.  
 Lazy J5 Cattle Co.  
 Lazy JD Cattle Co.  
 Lazy K6 Ranch, Inc.  
 Lee Washburn Oil Company  
 Lenington Farms Corp.  
 Lincoln Farms, Inc.  
 Lincoln Gold US Corp  
 Lissolo Ranch  
 Livingston Ranch Inc.  
 Lloyd Levy Consulting LLC  
 Lodge Pole District Community Development Corporation  
 Lone Crow  
 Lonesome Prairie Farms Inc.  
 Longreach Buffalo Company, LLC  
 Longshot Oil  
 Loring Hutterian Brethren, Inc.  
 Louie Petrie Ranch, Inc.  
 Lyon Oil  
 M & K Oil Company  
 M & P Henderson Brothers, LLP  
 M Cross Cattle Co.  
 Mackey Land & Livestock, LLC  
 Madden Fly Fishing  
 Malsam Ranches, Inc.  
 Malta Chamber of Commerce  
 Manewal-Bradley Oil Co.  
 Manx Oil Corporation  
 Marigold Mining Company  
 Mart Madsen Sheep  
 Martens Land & Cattle  
 Maxim Drilling & Exploration  
 McColly Ranch, Inc.  
 McDonald Carano Wilson LLP  
 McEwen Cattle Co.  
 McFarland & Livestock  
 McIntyre Ranch, Inc.  
 MCR LLC  
 Meadow Springs Ranch  
 Meissner Ranches, Inc.  
 Mercury Exploration Co  
 Meridian Oil, Inc.  
 Merit Energy Corporation  
 Milan Ayers Company  
 Milk River Land & Cattle Co.  
 Milk River Outfitters  
 Mill Iron Ranch Company  
 Miller Farms, Inc./Rosehill Cattle Co.  
 Miranda Gold Corp.  
 Mom & Pop Products Co.  
 Moncrief Oil  
 Monroe Rancher  
 Montana Chamber Of Commerce  
 Montana Land & Exp., Inc.  
 Montana Resource Management  
 Montana Rural Water Systems, Inc.  
 Mortenson Farms, Inc.  
 Mountain Gold Claims, LLC  
 Mountain Pacific General Inc./Taylor Well Operating Co./Two Taylor Well Operating Inc.  
 Nance Petroleum Corp  
 NaturEner USA  
 Nevada High Desert Outfitters  
 New Bear LLC

New Nevada Resources LLC  
 Newfield Production Corporation  
 NFR Bear Paw Basin LLC  
 Nine Bar Six, Inc.  
 Noble Energy Inc.  
 North Central Mineral Ventures  
 Northern Rockies Outfitters, Ltd.  
 Northland Holdings Inc.  
 NorthWestern Energy  
 NV Energy  
 Olsen Ranch, Inc.  
 Olsens Farm West, Inc.  
 Omimex Canada Ltd.  
 ORMAT  
 Outback Therapeutic Expeditions  
 Owl Creek Ranch  
 OX Land & Livestock, Inc.  
 Oxarango Lamb & Wool  
 P Cross Livestock, Inc.  
 Pacer Energy LLC  
 Pacific Rim Exploration, Inc.  
 Pathfinder Energy, Inc.  
 Patton Land & Cattle  
 Peabody Energy  
 Peabody Natural Gas, LLC  
 Perino Partnership  
 Peterson Brothers  
 Petro Energy  
 Petro-Canada Resources (USA) Inc.  
 PhillCo Economic Growth Council, Inc.  
 Phoenix Energy Inc.  
 Photo Science, Inc.  
 Pickrel Land & Cattle Co., Inc.  
 Pinto Valley Ranch  
 Popham/Reese Partnership  
 Power Company of Wyoming  
 Primary Natural Resources  
 PT Energy LLC  
 Pugsley Ranches, Inc.  
 PXP  
 Questar, Wexpro Company  
 Quicksilver Resources, Inc.  
 Quinn River Crossing Ranch  
 Raft River Electric Cooperative, Inc.  
 Ranck Oil Company, Inc.  
 Redbone Outfitting  
 Redrock Drilling  
 Ree Ranch, Incorporated  
 Reed Lands & Livestock  
 Renaissance Services LLC  
 Retamco Operating Inc.  
 Rhodes Ranch  
 Rimrock Colony, Inc.  
 Rincon Oil & Gas LLC  
 Ritthaler Cattle Co.  
 River Ridge Ranch, Inc.

Robert Hawkins, Inc.  
 Robinson Oil Company  
 Rock Well Petroleum (US) Inc.  
 Rocky Mountain Exploration Inc.  
 Roland Oil & Gas LLC  
 Rosetta Resources Operating LP  
 S & A Corporation  
 S Bar B Ranch Co.  
 S&B Industrial Minerals N.A., Inc.  
 Saco Chamber of Commerce  
 Sagebrush Outfitters  
 Salisbury Livestock Co.  
 Sands Oil Company  
 Saunders Land & Livestock  
 Shadaco  
 Shelby Area Chamber of Commerce  
 Shelco  
 Shiloh Petro Res  
 Shipwheel Cattle Co.  
 Simmes Ranch, Inc.  
 Simonson Ranch, Inc.  
 Skull Creek A, LLC  
 Sky Blue Ranch, Inc.  
 Solenex LCC  
 Solomon Ted  
 Somont Oil Co., Inc.  
 St Mary Land & Exploration  
 Stephens Energy Co LLC  
 Stroh and Sons, Inc.  
 Stuker Ranch Co.  
 Summit Resources Incorporated  
 Sunshine Valley Petroleum Corp  
 Sunshine Valley Ranch  
 Sustaining Landscapes LLC  
 Swanson Ranch, Inc.  
 Taft Ranch  
 Tavegie Ranch Co  
 Taylor Well Operating Co.  
 Terra Rossa Gold Ltd  
 Tesla Exploration Inc.  
 The Green Energy Group  
 The Idaho Enterprise  
 Thomas Operating Company, Inc.  
 Three Fingers Ranch  
 TLE Ranch  
 Total Construction, Inc.  
 Townsend Company Inc.  
 Truax Company, Inc.  
 True Oil Company  
 Twentymile Coal, LLC  
 Tyler Oil Company  
 U2 Land, Inc.  
 VA Resources  
 Veseth & Veseth Livestock, Inc.  
 Vidler Water Company  
 Viola Production Inc.

Virgelle Ventures, Inc.  
 VM Diamond Ranch  
 Wave Energy Ltd.  
 Weaver Cattle Co.  
 Welborn Sullivan Meck & Tooley, P.C.  
 Wenande Land & Livestock, Inc.  
 Western Area Power Administration  
 Western Energy Development Corp  
 Western Natural Gas Co  
 White River Electric Association, Inc.  
 Wild Horse Cattle Co.  
 Williston Basin Interstate Pipeline  
 Windmill Road Farm, Inc.  
 Windy Rim, Inc.  
 Wingspread West, LLC  
 WK Farella Ranch  
 Wyodak Resources Development Corp.  
 X Bar X Cattle Co.  
 Y 3 Cattle Co.  
 Yates Petroleum Corp  
 Yellowstone Safari Co.  
 Zier Associates Ltd.

## Organizations

American Petroleum Institute  
 American Prairie Foundation  
 American Sportfishing Association  
 American Wind Energy Association  
 Archery Trade Association / Bowhunting  
 Preservation Alliance  
 Association of Fish and Wildlife Agencies  
 Audubon Dakota  
 Audubon Wyoming  
 Bear Paw Economic Development District  
 Bear Trust International  
 Big Horn Audubon Society  
 Biodiversity Conservation Alliance  
 Blackfeet Land Owners Association  
 Boone and Crockett Club of America  
 California Association of 4 Wheel Drive Clubs  
 Campfire Club of America  
 CBMCC  
 Club 20  
 Coalition of Local Government  
 Coastal Conservation Association  
 Colorado Cattlemen's Association  
 Colorado Environmental Coalition  
 Colorado Mining Association  
 Colorado OHV Coalition  
 Congressional Sportsmen's Foundation  
 Conservation Force  
 Defenders of Wildlife  
 Ducks Unlimited  
 Environmental Defense Fund  
 Flathead Wildlife Inc.

Foundation for North American Wild Sheep  
 Friends of the Missouri Breaks  
 Friends of the Rocky Mountain Front  
 Front Range Back Country Horsemen  
 Geothermal Energy Association  
 Greater Yellowstone Coalition  
 Harlem Civic Association  
 Houston Safari Club  
 Idaho Cattle Association  
 Inyan Kara Grazing Association  
 Izaak Walton League of America  
 Jarbidge Sage-grouse Local Working Group  
 Lignite Energy Council  
 Little Missouri Grazing Association  
 Malta Boys and Girls Club  
 Marias River Watershed  
 Maryland Ornithological Society  
 Mineral Policy Center  
 Missouri River Conservation Districts Council  
 Missouri River Stewards  
 Montana Audubon  
 Montana Chapter of Sierra Club  
 Montana Petroleum Association  
 Montana Trout Unlimited  
 Montana Wilderness Association  
 Montana Wildlife Federation  
 Motorcycle Industry Council  
 Mule Deer Foundation  
 National Assembly of Sportsmen's Caucuses  
 National Cattlemen's Beef Association/Public Lands  
 Council  
 National Mining Association  
 National Rifle Association of America  
 National Shooting Sports Foundation  
 National Trappers' Association  
 National Wild Turkey Federation  
 National Wildlife Federation  
 Natural Resources Defense Council  
 Nevada Cattlemen's Association  
 Nevada Wilderness Project  
 North American Bear Foundation  
 North American Grouse Partnership  
 North Central Montana Stockgrowers Association  
 North Dakota Farm Bureau  
 Northcentral Montana Cattlewomen, Inc.  
 Northeastern Nevada Stewardship Group  
 Northern MT Oil & Gas Association  
 Northern Plains Resource Council  
 Northwest Mining Association  
 Nuclear Energy Institute  
 Oil & Gas Conservation Commission  
 Oregon Farm Bureau  
 Oregonians for Food and Shelter  
 Orion the Hunter's Institute  
 Our Montana  
 PC Conservation District



Pew Environment Group	Trails Preservation Alliance
Pheasants Forever	Tri-State Generation & Transmission Association
Pope and Young Club	Trout Unlimited
Powder River Basin Resource Council	Two Rivers Economic Growth
Prairie Hills Audubon Society	U.S. Sportsmen's Alliance
Public Lands Advocacy	Upper Missouri Breaks Chapter of Montana Audubon
Public Lands Foundation	Upper Snake River Basin Sage-grouse Local Working Group
Quails Unlimited	Washington Cattlemen's Association
Quality Deer Management Association	West Slope Colorado Oil & Gas Association
Rocky Mountain Elk Foundation	Western Business Roundtable
Rocky Mountain Mineral Law Foundation	Western Environmental Law Center
Rocky Mountain Wild	Western Legacy Alliance
Rose Community Development Center	Western Organization of Resource Councils
Ruffed Grouse Society	Western Resources Advocates
Safari Club International	Western Watersheds Project
Sage Creek Watershed	White River Conservation District
Sand County Foundation	Whitetails Unlimited
Sierra Club Northern Plains	WildEarth Guardians
Sierra Club Rocky Mountain Chapter	Wildlands CPR
Sonoran Institute N. Rockies Office	Wildlife Forever
Sporting Arms and Ammunition Manufacturers' Institute	Women's Voices on Earth
Spring Creek Grazing Association	World Wildlife Fund
Teton River Watershed	Wyoming Business Council
Texas Wildlife Association	Wyoming Landscape Conservation Initiative
The Middle Park Greater Sage-Grouse Working Group	Wyoming Mining Association
The Nature Conservancy	Wyoming Outdoor Council
The Wilderness Society	Wyoming Professional Association of Archaeologists
The Wildlife Society	Wyoming Stock Growers Association
Theodore Roosevelt Conservation Partnership	Wyoming Wilderness Association
Thunder Basin Grasslands Prairie Ecosystem Association	Wyoming Wildlife Federation
Thunder Basin Grazing Association	
Thunder Basin Resource Coalition	

## List of Preparers

### Core Team

#### Amanda L. Anderson

Education

Professional Discipline  
Responsibility

B.S. Computer Information Systems, AAS Software Application, AAS Computer Information Technology, AAS Network Technician, GIS Certificate  
GIS Specialist  
GIS Analysis/Maps

#### Alicia D. Beat

Education

Professional Discipline  
Responsibility

B.A. Sociology/Criminology, M.A. Anthropology  
Archaeologist  
Paleontological Resources

#### Susan Bassett

Education

Professional Discipline  
Responsibility

B.S. Chemical Engineering, B.A. English  
Air Resource Specialist  
Air Resources and Climate Change

**Susan Caplan (Retired)**

Education	B.S. Meteorology, MS Air Resource Management
Professional Discipline	Physical Scientist, Air Quality
Responsibility	Air Resources and Climate Change

**John C. Carlson**

Education	B.S. Zoology, M.S. Zoology and Physiology
Professional Discipline	Wildlife Biologist
Responsibility	Wildlife, Special Status Species

**Jon Collins (Retired)**

Education	B.S. Renewable Natural Resources
Professional Discipline	Outdoor Recreation Planner
Responsibility	Recreation, Off-Highway Vehicles and Travel Management, Visual Resources, Special Designations

**Kay Haight**

Education	High School Graduate
Professional Discipline	Technical Writer-Editor
Responsibility	Technical Writer-Editor

**Brian Hockett**

Education	B.S. Range Science
Professional Discipline	Planning and Environmental Coordinator
Responsibility	Planning and Coordination

**Josh Chase**

Education	B.A. Anthropology
Professional Discipline	Archaeologist
Responsibility	Cultural Resources, Paleontology

**Kenneth Keever**

Education	B.S. Crop Science/Plant Protection
Professional Discipline	Invasive Species
Responsibility	Noxious Weeds and Other Non-Native Invasive Species

**Stephen Klessens**

Education	B.S. Range Management
Professional Discipline	Rangeland Management Specialist
Responsibility	Vegetation – Riparian and Wetlands

**Karly DeMars**

Education	B.S. Range Science
Professional Discipline	Wildlands Fire Mitigation and Education Specialist
Responsibility	Fire Management and Ecology

**Micah Lee**

Education	B.S. Secondary Education, Business Education
Professional Discipline	Realty Specialist
Responsibility	Lands and Realty

**Jerry Majerus (Retired)**

Education	B.S. Forestry, M.S. Forestry
Professional Discipline	Planning and Environmental Specialist
Responsibility	Project Manager

**Craig Miller**

Education  
Professional Discipline  
Responsibility

B.A. Wildlife  
Wildlife Biologist  
Wildlife, Special Status Species

**Jody L. Miller**

Education  
Professional Discipline  
Responsibility

B.A. Anthropology  
Archaeologist  
Cultural Resources

**Michael Philbin**

Education  
  
Professional Discipline  
Responsibility

B.S. Business Economics, BS Geography - Watershed Emphasis, MS Forestry -  
Watershed Emphasis  
Hydrology, Soils, Air, Climate, Wetlands, Fire Rehabilitation. (Hydrologist)  
Project Reviewer

**Loretta Park (Retired)**

Education  
Professional Discipline  
Responsibility

High School Graduate  
Realty Specialist  
Lands and Realty

**Fritz Prellwitz**

Education  
Professional Discipline  
Responsibility

B.S. Wildlife Management/Biology, M.S. Natural Resource Management - Wildlife  
Certified Wildlife Biologist  
Fisheries, Wildlife Review/Support

**Thomas Probert**

Education  
Professional Discipline  
Responsibility

B.S. Environmental Engineering  
Hydrologist  
Water Resources

**Bruce Reid**

Education  
Professional Discipline  
Responsibility

B.S. Forestry  
Forester  
Forests and Woodlands

**Burk Rhodes**

Education  
Professional Discipline  
Responsibility

B.S. Animal Science; M.S. Range Science  
Rangeland Management Specialist  
Livestock Grazing, Vegetation – Rangelands

**Christopher Rye**

Education  
Professional Discipline  
Responsibility

B.S. Geological Engineering  
Geologist  
Geology, Solid Minerals

**Josh Sorlie**

Education  
Professional Discipline  
Responsibility

B.S. Soils  
Soil Scientist  
Soils

**Nora Taylor (Retired)**

Education  
Professional Discipline  
Responsibility

B.S. Wildlife Management/Range Management  
Botanist  
Vegetation – Special Status Plants

**John Thompson**

Education	B.S. Economics/Political Science; M.S. Agricultural Economics
Professional Discipline	Planning and Environmental Specialist/Economist
Responsibility	Economics

**Joan Trent (Retired)**

Education	B.A. Psychology, M.En. Environmental Science
Professional Discipline	Sociologist
Responsibility	Social Conditions

**Kathy Tribby**

Education	B.S. Wildlife Biology/Zoology/Botany
Professional Discipline	Outdoor Recreation Planner
Responsibility	Recreation, Off-Highway Vehicles and Travel Management, Visual Resources, Special Designations, Wilderness Characteristics

**Wendy Velman**

Education	B.S. Botany
Professional Discipline	Botanist
Responsibility	Special Status Plants

**Jennifer Walker**

Education	B.S. General Biology
Professional Discipline	Fire Ecologist
Responsibility	Fire Management and Ecology

**Tessa Wallace**

Education	B.S. Geology, M.S. Geology
Professional Discipline	Natural Resource Specialist
Responsibility	Hazardous Materials, Surface and Environmental Compliance for Oil and Gas Operations

**Barney Whiteman**

Education	B.S. Petroleum Engineering
Professional Discipline	Petroleum Engineer
Responsibility	Fluid Minerals

**Interdisciplinary Team Support**

Engineering  
Engineering  
Facilitation  
Planning Coordination  
Printing  
Rangeland Management  
Renewable Energy  
Transportation

Carl Patten  
Ken Koncilya  
Kaylene Patten  
Kim Prill  
Ann Boucher  
Steve Zellmer  
Renee Johnson  
Roy Taylor

**Management Team**

State Director  
Associate State Director  
District Manager, HiLine  
Field Manager, Malta  
Field Manager, Havre  
Field Manager, Glasgow  
Field Manager, Great Falls  
Oil and Gas Field Office

Jamie Connell  
Kate Kitchell  
Mark Albers  
Vinita Shea  
Stanley Jaynes  
Pat Gunderson  
Donato Judice